

NAIP04

Doug Fuller

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Illinois

- ✍ **Number of exposures acquired: 8,260**
- ✍ **Number of exposures scanned: 4,163**
- ✍ **Scanning resolution: 21 microns**
- ✍ **Scan type: Color Infrared**
- ✍ **Approximate file size: 70 - 100 megabytes**
- ✍ **Total storage required: 378 gigabytes**

Project Specific

 **Flight**

 **Scanning**

 **A/T**

 **Ortho**

Completion Rates

Fly east-west

- Priority can be given to completing southern portion first
- Higher probability of completing entire counties sooner
- Lines shorter – more adjacent lines flown on same day
 - Increased coverage of area
 - Less image mismatch

Season Extensions & Reasons

- ✍ Usually needed due to poor weather or
- ✍ Waiting for “holes” to be filled to complete counties

Weather Issues

 Allowable weather conditions quite liberal

Airspace/FAA Issues

Controlled airspace

- Multiple aircraft in same area



MOA restricted areas

- Prioritize when they are available

Ortho Processing/Capacity

- ✍ **Provide DEM**
- ✍ **2M easier than 1M**
- ✍ **“Crunch”**


Data Delay Reasons

-  **Photo acquisition is weather dependent**
-  **Stay on line as long as possible**

Data Delivery

 **Fire Wire**

 **DVD**

 **Flight + 60 days**

Subcontractor Management

✍ Not an issue for us

Miscellaneous

Cost savings if only DOQQ centered exposures

- reduced film cost, scanner setup time and film titling

Error propagating

- Prior year project
- USGS DEMs

Miscellaneous

- ✍ **Match coordinate system instead of imagery**
- ✍ **What about next year**

Thank You

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